EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	415	(366/187,188).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:38
L2	518	(366/226,234).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:38
L3	4040	(366/220-234).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 13:38
L4	33	1 and drum and (screen$3 or filter$3 or mesh$3 or sift$3 or perforat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:40
L5	84	2 and drum and (screen$3 or filter$3 or mesh$3 or sift$3 or perforat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:39
L6	331	3 and drum and (screen$3 or filter$3 or mesh$3 or sift$3 or perforat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 13:39
L13	1133	(118/19,24).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:53
L14	4	L13 and (gate or door) same unload$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:44
L15	60	L13 and (gate or door) same (unload$3 or hopper$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:03

EAST Search History

L16	81	L13 and (drum or container or tank) near5 horizontal$2 near5 rotat$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:25
L17	6	L16 and (gate or door) same (unload$3 or hopper$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:03
L18	12	("3934545" | "4064831" | "4649855" | "4688514").PN. OR ("5494709").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:08
L19	54	(drum or container or tank) near5 horizontal$2 near5 rotat$4 and (door or gate) near5 (hopper$1 or collect$3) same (clos$3 and open$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:38
L20	5	(("3,934,545") or ("3,827,182") or ("3,944,189") or ("3,484,360")). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:36
L21	4	L20 and (gate or door)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:04
L22	179	(drum or container or tank) near5 horizontal$2 and (door or gate) near5 (hopper$1 or collect$3) same (clos$3 and open$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:39
L23	2	(drum or container or tank) near5 horizontal$2 and (door or gate) near5 (hopper$1 or collect$3) same (clos$3 and open$3) and "118"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:40
L24	19	13 and (cover$3 or lid$1) near5 prevent$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:15

L25	28	13 and (cover$3 or lid$1) near5 hopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:49
L26	809	(118/24).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 14:53
L27	46	26 and (unload$3 or hopper$1) near5 (cover$3 or plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:55
L28	1	26 and (unload$3) near5 beneath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:56
L31	24	drum same (unload$3) near5 beneath	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 14:59
L32	1218	funnel near5 shaped near3 hopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:05
L33	6	funnel near5 shaped near3 hopper near5 lid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:25
L36	22	("1596977" | "2672215" | "3167035" | "3357398" | "3573966" | "3750304").PN. OR ("3934545").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 15:12
L37	12	36 and (gate or door or lid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:12

EAST Search History

L38	0	"118"/$.ccls.and drum and hopper same (cover$3 or lid$1) near5 prevent$3 near5 contaminat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:17
L39	8	drum and hopper same (cover$3 or lid$1) near5 prevent$3 near5 contaminat$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:19
L40	4	funnel near5 shaped near3 hopper same collect$3 same lid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:27
L41	1218	funnel near5 shaped near3 hopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:28
L42	202	funnel near5 shaped near3 (trough or hopper) same (lid or cover$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:28
L43	30	funnel near5 shaped near3 (trough or hopper) same (lid or cover$3) same collect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:32
L44	87416	"118"/$.ccls.(trough or hopper or container) same (lid or cover$3) near5 adjust$4 same collect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:33
L45	9	"118"/$.ccls. and (trough or hopper or container) same (lid or cover$3) near5 adjust$4 same collect$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:52

EAST Search History

L46	0	"adjustable lid trough".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:35
L47	18715	" trough".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:35
L48	9	47 and adjust$4 near5 lid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:39
L49	83	"collection hopper".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:41
L50	113	"collection trough".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 15:42
L51	21	"collection trough".ti. and (lid or cover$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:49
L52	4693	"118"/$.ccls. and (trough or hopper or container) same (lid or cover$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:03
L53	20	"118"/$.ccls. and (trough or hopper or container) same (lid or cover$3) same collect$3 and food	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 16:53

EAST Search History

L54	154	(trough or hopper or container) near5 (lid or cover$3) near5 (open$3 or clos$3) same collect$3 and food	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:01
L55	79	(trough or hopper or container or bin) near5 (lid or cover$3) same (open$3 or clos$3) same collect$3 and "118"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:02
L56	102	(trough or hopper or container or bin) near5 (lid or cover$3 or gate or door) same (open$3 or clos$3) same collect$3 and "118"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:24
L57	99	(trough or hopper or container or bin) near5 (lid or cover$3 or gate or door) same (open$3 or clos$3) same collect$3 and "366"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:02
L58	398	(118/418).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/14 17:03
L59	39	58 and (trough or hopper or container) same (lid or cover$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:12
L60	13	58 and (trough or hopper or container) near5 (lid or cover$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:12
L61	69	(trough or hopper or container or bin) near5 (lid or cover$3 or gate or door) same (open$3 or clos$3) same collect$3 same roll$3 same rail$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:36
L62	2	("3268124").URPN.	USPAT	OR	OFF	2006/09/14 17:34

L63	12	collect$3 near5 (trough or hopper or container or bin) near5 (lid or cover$3 or gate or door) same (open$3 or clos$3) same roll$3 same rail$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:38
L64	616	collect$3 adj (trough or hopper or container or bin) near5 (lid or cover$3 or gate or door) same (open$3 or clos$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:41
L65	13	collect$3 adj (trough or hopper or container or bin) near5 (lid or cover$3 or gate or door) same (open$3 or clos$3) and granule$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:41
L66	81	"collecting hopper".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:48
L67	22	66 and (lid or cover$3 or gate or door)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:49
L68	3320	collect$3 adj (trough or hopper or container or bin) same (lid or cover$3 or gate or door) same (open$3 or clos$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:54
L69	76	collect$3 adj (trough or hopper or container or bin) same (lid or cover$3 or gate or door) same (open$3 or clos$3) and "118"/$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/14 17:55